

Patent Claims

1. A heat exchanger arrangement having a first heat exchanger, a second heat exchanger and a third heat exchanger, which are arranged in parallel with one another and are formed integrally, **characterized** in that two of the heat exchangers are arranged at the same height as one another, seen in the air flow direction.
2. The heat exchanger arrangement as claimed in claim 1, **characterized** in that the first of the two heat exchangers which are located at the same height when seen in the air flow direction is arranged above the second heat exchanger.
3. The heat exchanger arrangement as claimed in claim 1 or 2, **characterized** in that the first heat exchanger is an engine coolant cooler (2; 102).
4. The heat exchanger arrangement as claimed in one of the preceding claims, **characterized** in that the second heat exchanger is a boost air/coolant cooler (3; 103).
5. The heat exchanger arrangement as claimed in one of the preceding claims, **characterized** in that the third heat exchanger is a condenser (4; 104).
6. The heat exchanger arrangement as claimed in one of the preceding claims, **characterized** in that two of the heat exchangers have a common coolant circuit (A and B).
7. The heat exchanger arrangement as claimed in one of the preceding claims, **characterized** in that a diversion to a lower level is provided in at least one of the heat exchangers.

8. The heat exchanger arrangement as claimed in claim 7, **characterized** in that at least one separating wall (110) is provided in one heat exchanger, and runs in the longitudinal direction transversely with respect to the air flow direction.
9. The heat exchanger arrangement as claimed in one of the preceding claims, **characterized** in that at least one separating wall (112) is provided between two heat exchangers, and is arranged horizontally.
10. The heat exchanger arrangement as claimed in one of the preceding claims, **characterized** in that the two heat exchangers which are located at the same height are arranged behind the third heat exchanger when seen in the air flow direction.